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PATENT

## ABSTRACT

The present invention provides polynucleotides and polypeptides which are diagnostic markers for mammary gland cancer. In addition, antibodies immunospecific for these 5 markers are provided. Vectors, hosts cells and methods for producing these markers, as well as methods and tools for using these markers in detecting, diagnosing, monitoring, staging, prognosticating, imaging and treating mammary gland cancer are also provided.